

Record - 4

DIALOG(R)File 351:DERWENT WPI

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013056768 **Image available**

WPI Acc No: 00-228636/200020

XRPX Acc No: N00-171844

Light emitting diode display unit, controls lighting
signal by gradation

driver supply, based on total value with corrector factor
output from one

brightness compensation circuit to adjust output level of
each LED

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Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC
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JP 2000047639	A	20000218	JP 98213035	A	19980728	G09G-003/32
		200020	B			

Priority Applications (No Type Date): JP 98213035 A
19980728

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 2000047639	A		7			

Abstract (Basic): JP 2000047639 A

NOVELTY - A brightness compensation circuit outputs
a correction

value to adjust the output level of LED common to each
row or line. The

lighting signal is controlled by a gradation driver
supply based on a

total value with correction factor output by another
brightness

compensation circuit to adjust output of each LED.

USE - For displaying character information, video
information

corresponding to input degradation data.

ADVANTAGE - Compensation data to vary output of LED
is generated

using simple circuit, thereby color of the emitted
light is changed

freely.